

## PRESS RELEASE

## IONITY AT THE GREENTECH FESTIVAL: ULTRA-FAST CHARGING WITH GREEN ENERGY FOR SUSTAINABLE MOBILITY

- In line with the motto "Accelerating Sustainable Mobility across Europe", IONITY is underlining its commitment to electric mobility and European charging infrastructure at the GreenTech Festival in Berlin, Germany
- > With IONITY's High Power Charging (HPC) network, electric cars of all brands can be charged quickly to travel comfortably across Europe
- > IONITY helped to avoid 330,000 tons of CO₂ emissions; accelerated transition from fossil fuels to renewable energy sources

Munich, Germany, May 7, 2024 - IONITY, the pan-European ultra-fast charging network, has been making an essential contribution to the mobility and energy transition since 2017. With it's presence at the GreenTech Festival in line with the slogan "Accelerating Sustainable Mobility across Europe", the company is reaffirming its commitment to electric mobility and the further expansion of its High Power Charging (HPC) network in Europe. Thanks to IONITY, electric car drivers can travel through 24 countries and charge their vehicles quickly and efficiently with green energy.

At the GreenTech Festival, which takes place from May 15 to 17 in Berlin, the joint venture will shed light on the wishes of customers and the challenges of expanding public charging infrastructure at stand B04 in hall 18 and at a panel discussion: Christoph Strecker, who is responsible for the expansion of the IONITY ultra-fast charging network in Germany, Austria and Switzerland, has invited the blogger Marie-Kristin Wricke ("Madame Electric") and journalist Don Dahlmann (16 May, 1:30 - 2:00 pm, E.On New Energy Stage in hall 21).

## Lower CO<sub>2</sub> emissions and growing demand for green electricity

By setting up ultra-fast charging infrastructure, IONITY has made a significant contribution to electric driving and avoiding the emission of climate-damaging carbon dioxide ( $CO_2$ ).



IONITY only provides certified green electricity at its HPC charging points, which are located every 150 to 200 kilometers along European freeways and expressways. To date, the company has distributed 475 million kilowatt hours of electricity from wind, sun and biomass - enough to power an electric vehicle for 2.16 billion kilometers or 54,000 times around the world. Compared to a vehicle with an internal combustion engine which emits an average of 152 grams of  $CO_2$  per kilometer, a total of 330,000 tons of  $CO_2$  could be avoided.

## Fast, green and comfortable

"The more people opt for electric driving, the faster CO<sub>2</sub> emissions in the transport sector will decrease," says Christoph Strecker. "With our HPC-network, we want to contribute to a more environmentally conscious lifestyle in Europe and get people excited about electric mobility."

Depending on the battery capacity, an electric car can recharge its battery for up to 100 kilometers in just four minutes at an IONITY charger with up to 350 kW charging capacity. On longer trips, but also in everyday life, a break of 25-30 minutes on average is enough to almost recharge the vehicle's battery fully. To continuously improve the customer experience, IONITY is expanding its network and investing in digital products and solutions, such as a convenient payment app, plug & charge technology and remote maintenance of the charging parks.

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**About IONITY** 

IONITY is building and operating the largest open brand High Power Charging (HPC) network along European highways. The HPC charging capacity of up to 350 kW allows maximum

charging speeds. As a commitment to sustainability, IONITY sources renewable energy only

for both emission-free and carbon neutral driving. In March 2024, the IONITY network

counted more than 600 charging stations and around 3,600 HPC charging points in 24

European countries.

Founded in 2017, IONITY is a joint venture of the car manufacturers BMW Group, Ford Motor

Company, Hyundai Motor Group, Mercedes Benz AG and Volkswagen Group with Audi and

Porsche, along with BlackRock's Climate Infrastructure Platform as financial investor. The

company is headquartered in Munich, Germany, with additional offices in Dortmund and

outside Norway's capital Oslo. IONITY is an internationally registered trademark. For more

information, please visit www.ionity.eu.

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